

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-159852

(43)Date of publication of application : 13.06.2000

(51)Int.Cl. C08G 18/18
C08G 18/32
C08J 9/04
// C08L 75:04

(21)Application number : 10-339880

(71)Applicant : KAO CORP

(22)Date of filing : 30.11.1998

(72)Inventor : SAKAI MITSURU
ISHIKAWA ATSUSHI
MORII MASAYOSHI

(54) PRODUCTION OF POLYURETHANE FOAM

(57)Abstract:

PROBLEM TO BE SOLVED: To produce a polyurethane foam excellent in dimensional stability even at low temperatures by reacting a polyol component with an isocyanate component in the presence of a catalyst containing a compound having a tert- amino group and an NCO-reactive OH group and a compound having a prim- amino group and a prim-OH group, a blowing agent, and a foam stabilizer.

SOLUTION: Preferably, the compound having a tert-amino group and an NCO-reactive OH group is 6-dimethylamino-1-hexanol, and the compound having a prim-amino group and a prim-OH group is preferably a compound of the formula: A-(CH₂)_n-NH₂ and/or a compound selected from among 3- aminopropanol, 2-hydroxyethylaminopropylamine, 2-hydroxyethylaminoethylamine, and N-methyl-N-(2-hydroxyethyl)-1,3- propanediamine. In the formula, A is NR₁R₂ or OH; R₁ is H or 1-4C alkyl; R₂ is CH₂CH₂OH; and n is 2-6.

LEGAL STATUS

[Date of request for examination] 10.10.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3311306

[Date of registration] 24.05.2002

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]